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(Only for new nonprovisional applications under 37 CFR 1.53(b))

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	67097-016
First Inventor	Spadaccini et al.
Title	Gas Turbine Cooling System
Express Mail Label No.	EV235995569US

See MPEP		ION ELEMENTS ming utility patent application contents.	ADDRE	SS TO:	Commission P.O. Box 14	atent Application of Patents 50 /A 22313-1450		
2. Submi 2. Applic See 3 3. Specif (preferi - Desc - Cross - State - Referior a c - Back - Brief	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 12] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies				
- Detai - Claim	led Description			CCOMPAN				
- Abstr 4. Prawii 5. Oath or Dec a. Ne b. Co (foi	act of the Disclosuring(s) (35 U.S.C. claration why executed (or py from a prior a r continuation/div. DELETION OF Signed statement: name in the prior a 1.63(d)(2) and 1.3 lication Data Shewing the title, on the prior in the	[Total Sheets 3] [Total Sheets 4] iginal or copy) pplication (37 CFR 1.63(d)) pisional with Box 18 completed) INVENTOR(S) attached deleting inventor(s) application, see 37 CFR 3(b). pet. See 37 CFR 1.76 ATION, check appropriate box, and support in an Application Data Sheet under 3	37 CFR 1.76: ation-in-part (C	isite information CIP) of pri Art Un cation, from whice	b) Statemens an assigne station Docurisciosure bs)/PTO-144 mendment of Postcard (pecifically itely of Priority is claimen Request upplicant musent. To below and or application bit: The band of an oath or station by the periority is claimed by the perio	t e) e) ment (if appli g) (MPEP 503) mized) Document(s) ed) nder 35 U.S. t attach form xpress.Ma	Power of Attorney (cable) Copies of IDS Citations C. 122 PTO/SB/35 Ail	
		ied upon when a portion has been inadve	rtently omitted	d from the subm				
	<u>-</u>	19. CORRESPON	DENCE AL	JUKE88				
Custon	ner Number:	026096		OR [Corresp	ondence ad	dress below	
Name	John M. Sira							
Address Carlson Gaskey & Olds, P.C. 400 West Maple Road, Suite 350								
			State MI			Zip Code	48009	
Country	United State	s of America	elephone 2	48-988-836	0	Fax	248-988-8	3363
Name (Print/Ty	pe) John M.	Siragusa	Registration	on No. (Attorne	y/Agent) 4	6,174		
Signature	$Q_{\bullet}Q_{\bullet}$	m Sinaua				Date lar	nuary 29 2	004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	ompl_te if Known
Application Number	Herewith
Filing Date	Herewith
First Named Inventor	Spadaccini
Examiner Name	
Art Unit	
Attorney Docket No.	67097-016

Account 50-1402	Paid
Deposit Account: Deposit Account Deposit Account Solution Solution Deposit Account Deposit Account Account Solution S	Paid
Deposit Account 50-1482 Fee Fee Code (\$) Fee Description Fee	Paid
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Number 1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account Carlson, Gaskey & Olds 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Name 1053 130 1053 130 Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination	
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Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after	\neg
to the above-identified deposit account.	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month	—
Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	
1002 340 2002 170 Design filing fee 1770.00 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Fee from 1501 1,330 2501 665 Utility issue fee (or reissue)	
Total Claims 19 -20** = X = 0.00 1503 640 2502 240 Design issue fee	
Independent 3 320 Plant issue fee	
Multiple Dependent	
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 1806 1806	
Code (\$) Code (\$) 1303 18 2303 9 Claims in excess of 20 8021 40 8021 40 Recording each patent assignment per property (times number of properties)) [
1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above \$\) \$\) *Reduced by Basic Filing Fee Paid \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\) \$\)	

SUBMITTED BY				(Complete (if applicable))		
Name (Print/Type)	John M. Siragusa .	Registration No. (Attorney/Agent)	46,174	Telephone	248 988 8360	
Signature	soupout more			Date	January 29, 2004	

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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Spadaccini et al.

Serial No.: Herewith

Filed: Herewith

Title: GAS TURBINE COOLING SYSTEM

Attorney Docket No.: 67097-016

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EV235995569US

Date of Deposit: January 29, 2004

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Amy M. Spaulding

(Typed or printed name of person mailing paper or fee)

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